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IN THE CLAIMS

Claims 3-10, 27 and 52. (Canceled)

--1. (Amended) A stabilized monomer composition, comprising:

at least one [ethylenically unsaturated monomer] (meth)acrylic acid amide selected from the group consisting of N.N-dimethylaminopropyl methacrylamide, N.N-dimethylaminopropyl methacrylamide, N.N-dimethylaminoethyl methacrylamide and a mixture thereof;

N,N-diethylhydroxylamine; and

N-nitroso-N-phenylhydroxylamine or its salt;

wherein a weight ratio of N_sN-diethylhydroxylamine to N-nitroso- Nphenylhydroxylamine or its salt is from 1:1 to 10:1.

11. (Amended) [The composition according to Claim 3,] A stabilized monomer composition, comprising:

at least one [ethylenically unsaturated monomer] maleic acid derivative selected from the group consisting of maleic anhydride, methylmaleic anhydride, maleimide, methylmaleic anhydride and mixtures thereof:

N.N-diethylhydroxylamine; and

N-nitroso-N-phenylhydroxylamine or its salt;

wherein a weight ratio of N.N-diethylhydroxylamine to N-nitroso- N-

phenylhydroxylamine or its salt is from 1:1 to 10:1[wherein said maleic acid derivative is selected from the group consisting of maleic anhydride, methylmaleic anhydride, maleimide, methylmaleimide and mixtures thereof].

26. (Amended) A process for synthesis of a stabilized monomer composition, comprising:

 $\label{eq:mixing} \mbox{ at least one ethylenically unsaturated monomer, N.N-diethylhydroxylamine} \\ \mbox{ and N-nitroso-N-phenylhydroxylamine or its salt; } \\ \mbox{ and } \mbox{ } \mbox{$

adding an inhibitor and/or antioxidant;

wherein a weight ratio of N.N-diethylhydroxylamine to N-nitroso-N-phenylhydroxylamine or its salt is from 1:1 to 10:1.

32. (Amended) The process according to Claim [26] 31, wherein said derivative of (meth)acrylic acid is represented by Formula (1):

$$R^{1}$$
 $O - R^{2}$ $H_{2}C = C - C'$ O

wherein

R1 is hydrogen or a methyl group;

 R^2 is a hydrogen, an aryl group, an aryl group containing hetero atoms, a saturated or unsaturated straight-chain, branched or cyclic alkyl group with up to 30 carbon atoms, or a saturated or unsaturated straight-chain, branched or cyclic alkyl group with up to 30 carbon atoms and containing hetero atoms.

33. (Amended) The process according to Claim [26] 31. wherein said (meth)acrylic acid ester is a methyl (meth)acrylate, an ethyl (meth)acrylate, a propyl (meth)acrylate, an isopropyl (meth)acrylate, a n-butyl (meth)acrylate, an isobornyl (meth)acrylate, a

hydroxyalkyl (meth)acrylate, an aminoalkyl (meth)acrylate or mixtures thereof.

- 34. (Amended) The process according to Claim [26] 31, wherein said hydroxyalkyl (meth)acrylate is selected from the group consisting of 2-hydroxyethyl (meth)acrylate, 2-hydroxypropyl (meth)acrylate, 3-hydroxypropyl (meth)acrylate, 3,4-dihydroxybutyl (meth)acrylate and mixtures thereof.
- 35. (Amended) The process according to Claim [26] 31, wherein said (meth)acrylic acid amide is N.N-dimethylaminopropyl methacrylamide (DMAPMA), N.N-dimethylaminoethyl methacrylamide (DMAEMA) or a mixture thereof.
- 36. (Amended) The process according to Claim [26] $\underline{31}$, wherein said styrene substituted within an alkyl group in the side chain is α -methylstyrene, α -ethylstyrene or mixtures thereof.
- 37. (Amended) The process according to Claim [26] 31, wherein said styrene substituted with an alkyl group at the ring is vinyltoluene, p-methylstyrene or mixtures thereof.
- 38. (Amended) The process according to Claim [26] 31, wherein said halogenated styrene is selected from the group consisting of monochlorostyrene, dichlorostyrene, tribromostyrene, tetrabromostyrene and mixtures thereof.
- 39. (Amended) The process according to Claim [26] 31, wherein said maleic acid derivative is selected from the group consisting of maleic anhydride, methylmaleic anhydride, maleimide, methylmaleimide and mixtures thereof.
- 40. (Amended) The process according to Claim 26, wherein said salt of N-nitroso-N-[phenylhydroxyamine] <u>phenylhydroxylamine</u> is an ammonium salt, an aluminum salt, a copper salt, a lithium salt, a sodium salt, a potassium salt, or a rubidium salt.
 - 41. (Amended) The process according to Claim [27] 26, wherein said inhibitor is a

dihydroxybenzene of Formula (II):

$$R^{2}O \longrightarrow OH \qquad (II)$$

wherein \mathbb{R}^1 is a straight-chain or branched alkyl group with one to eight carbon atoms, halogen or aryl;

n is an integer ranging from one to four; and

 \mathbf{R}^2 is hydrogen, a straight-chain or branched alkyl group with one to eight carbon atoms or aryl.

42. (Amended) The process according to Claim [27] 26. wherein said inhibitor is a 1,4 benzoquinone of Formula (III):

$$O = \bigcup_{\substack{R^{l} n}} O \qquad (III)$$

where

 \mathbf{R}^{t} is a straight-chain or branched alkyl group with one to eight carbon atoms, halogen or aryl; and

n is an integer ranging from one to four.

43. (Amended) The process according to Claim $\{27\}$ 26, wherein said inhibitor is a phenol of Formula (IV):

$$R^1$$
 (IV)

wherein

 \mathbb{R}^1 is a straight-chain or branched alkyl group with one to eight carbon atoms, aryl, aralkyl, a propionic acid ester group with a monohydric to tetrahydric alcohol optionally containing hetero atoms.

44. (Amended) The process according to Claim [27] 26, wherein said inhibitor is a triazine derivative of Formula (V):

wherein

R = compound of Formula (VI)

$$R^{1}_{n}$$
 $(C_{n}H_{2n})$
 (VI)

wherein

 $R^{+} = C_{-}H_{2-1}$; and

n = 1 or 2.

45. (Amended) The process according to Claim [27] 26, wherein said inhibitor is a pheneylenediamine of Formula (VII):

$$R^{1}$$
 N
 R^{2}
 R^{4}
 (VII)

wherein

 R^1, R^2, R^3 and R^4 independently are hydrogen or alkyl, aryl, alkaryl, aralkyl groups, each with up to 40 carbon atoms.

- 47. (Amended) The process according to Claim [27] 26, wherein said inhibitor is a phenazine dye selected from the group consisting of induline and nigrosine.
- 48. (Amended) The process according to Claim [27] 26, wherein said inhibitor has a concentration of 0.01 to 0.5% by weight based on the total weight of said composition.
- 51. (Amended) A process for synthesis of a 2-hydroxyalkyl (meth)acrylate, comprising:

reacting an oxirane compound with (meth)acrylic acid in the presence of a catalyst: adding at least one inhibitor;

adding [an aqueous solution of N.N-diethylhydroxylamine and N-nitroso-Nphenylhydroxylamine or its salt] the stabilized monomer composition according to Claim 1. thereby providing a mixture; and

distilling said mixture.

58. (Amended) A method of purifying a 2-hydroxyalkyl (meth)acrylate, comprising:

adding at least one inhibitor to said 2-hydroxyalkyl (meth)acrylate;

adding [an aqueous solution of N,N-diethylhydroxylamine and N-nitroso-N-

phenylhydroxylamine or its salt] the stabilized monomer composition according to Claim 1.

thereby providing a mixture; and

distilling said mixture .--

Claims 62-67. (New)